

Brief Spec. : 12.1” XGA standard model (LED)

Features

- **LED Backlight**
- **Replaceable LED unit**
- **High brightness 500cd/m²**
- **Wide Operation Temperature Range (-30~80°C)**
- **Wide View Angle**
80/80(R/L), 60/80(U/D)
- **Natural Color Matrix**
- **Reverse scan function**

Type Name	AA121XK01	
Screen Size/ Resolution	31cm (12.1-inch)/ XGA	
Active Screen Area [mm]	245.8 (H) x 184.3 (V)	
Number of Pixels	1024 x (H) x 768 (V)	
Pixel Pitch [mm]	0.240 (H) x 0.240 (V)	
Contrast Ratio	600 :1	
Brightness [cd/m ²]	500 (IF=120mA)	
Viewing Angle [CR>10, °]	-80~80(H), -80~60(V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Natural Color Matrix	Yes	
Backlight	LED (replaceable)	
Lamp Life [h]	60,000	
Interface	LVDS	
Power Consumption [W]	6.9	
Power Supply [V]	3.3 for LCD, (24V) for backlight	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	280.0
	H	210.0
	D	12.0
Module Mass [g]	750	
Operation Temperature Range[° C]	-30~80	
Storage Temperature Range[° C]	-30~80	
Surface Treatment	Anti-glare, hard-coating 3H	